



Application No: GB 9806817.4  
Claims searched: 1-21

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**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.Q): F1G(GAA,GBA,GCB,GCE,GCX,GMA);F1Q(QAA,QBA,QDA)

Int Cl (Ed.6): F02C 3/00, 3/20, 3/26, 3/28, 6/00, 6/04, 6/06, 6/08, 6/10

Other: ONLINE WPI

**Documents considered to be relevant:**

Category	Identity of document and relevant passage		Relevant to claims
Y	GB 2300673 A	(NATIONAL), see fig 10 noting secondary expanders 313 and 319.	6, 7, 16
Y	GB 2234984 A	(ENSERCH), whole document	1,10,13-17
Y	GB 1228676 A	(DAIMLER), see col 2 lines 13-17 and fig noting tap off point 2, valve 28 and expander 3.	1,10,13-17
X:Y	EP 0406994 A1	(MITSUBISHI), see fig 1 noting extraction means 22	X1,10,15, 17: Y6,7,16

X Document indicating lack of novelty or inventive step  
Y Document indicating lack of inventive step if combined with one or more other documents of same category.  
& Member of the same patent family

A Document indicating technological background and/or state of the art.  
P Document published on or after the declared priority date but before the filing date of this invention.  
E Patent document published on or after, but with priority date earlier than, the filing date of this application.